JOB SHEET JS2-3-72
DIAL UP NON-ASSOCIATED RPG
via Keyboard Area

INTRODUCTION

You can dial up other RPGs other than the pre-programmed RPG 1, RPG 2, or RPG 3 boxes in the Parameters. This is done by selecting the **RPG** box and then "type" the call letters of the RPG site.

OBJECTIVE

Using the Graphic Tablet, be able to request and display the most recent version of a product from any non-associated RPG accessible by your PUP.

REFERENCES

NWS EHB 6-531-1, USERS GUIDE: PUP/RPGOP, Sections 4.5.2, and 5.5 and Job Sheet JS2-3-20

PROCEDURES

Graphic tablet

1.   Select a Base Reflectivity product for the right screen.

2.   Select **RPG** (right screen).

   -    The Pick-A-Product menu displays, with **CURRENT PARAMETER RPG** followed by the yellow edit bar.

3.   "Type" call letters for a site that is accessible from your PUP by using the Graphic Tablet keyboard area. Remember to press the **RETURN** load your latest entry.

   -    The sites you can access are determined according to your responsibility. National Centers have access to all sites, RFCs to sites in their river basins, National Hurricane Center to coastal sites, etc.

GRAPHIC TABLET

KEYBOARD   **SYMBOLS**   **USER FUNCTIONS**

EDIT COMMANDS

EDIT ANNOT	EDIT ALERT AREA	DELETE ALERT BOX	ADD ALERT BOX	DEL RCTL	ADD RCTL		EDIT RCM PART A		EDIT RCM PART C		57 25	58 26	59 27	60 28	61 29	62 30	63 31	64 32	26	27	28	29	30
EDIT MAP	HIGH DETAIL	! 1	@ 2	# 3	$ 4	% 5	^ 6	& 7	* 8	(9	) 0	+ =	BACK SPACE	51 19	52 20	53 21	54 22	55 23	56 24	21	22	23	24	25
START ERASE	END ERASE	Q	W	E	R	T	Y	U	I	O	P	– -	RET	45 13	46 14	47 15	48 16	49 17	50 18	16	17	18	19	20
START LINE	END LINE	A	S	D	F	G	H	J	K	L	: ;	" '	UPPER SHIFT	39 7	40 8	41 9	42 10	43 11	44 12	11	12	13	14	15
CANCEL EDIT	EXIT EDIT & SAVE	Z	X	C	V	B	N	M	< ,	> .	? /	SPACE	LOWER SHIFT	33 1	34 2	35 3	36 4	37 5	38 6	6	7	8	9	10

PARAMETERS

| AZRAN SELECT |
| CROSS SECTION SELECT |
| RPG |
| TIME |
| DATE |
| REPEAT COUNT |
| END HOUR |
| SLICE/ DURATION |
| CENTER AZIMUTH |
| CENTER RANGE |
| STORM DIRECTION |
| STORM SPEED |
| CONTOUR INTERVAL |
| ALL/ONE SWA |
| MATCH PARA-METERS |
| DEFAULT PARA-METERS |

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USER FUNCTIONS / DISPLAY FUNCTIONS / PRODUCT OVERLAYS

UF1	2	3	4	5
CANCEL UF	SPEED DOWN	SPEED UP	FRAME BACK	FRAME FORWARD
TIME LAPSE RES/HLT	TIME LAPSE 1	TIME LAPSE 2	TIME LAPSE 3	CONTINUOUS LOOP
AUTO RES/HLT	QUAD 1	QUAD 2	RECENTER MAG 1X	RECENTER MAG 2X
FULL SCREEN	QUAD 3	QUAD 4	RECENTER MAG 4X	RECENTER MAG 8X
CLEAR SCREEN/ QUAD	FILTER	COMBINE DOWN	COMBINE UP	CURSOR HOME DEFINE
BLINK COLOR LEVEL	RESTORE DISPLAYED PRODUCT	GRAY/COLOR SCALE	CURSOR AUTO/ MANUAL	CURSOR LINK/UNLINK
ALL QUADRANTS	HARD COPY	PRESET CENTER	CURSOR HOME	AZRAN R/ LAT LON/ AZRAN H
ACK ALERT	CELL TRENDS	VR/SHEAR DISPLAY	CURRENT CROSS SECTION CR	ANNOT'S AN
HAIL HI	MESO M	TVS TV	STORM TRACK ST	ATTRIBUTE AT
ALERT AREA 1 A1	ALERT AREA 2 A2	SWP SW		COMBINED SHEAR CONTOUR SC
OVERLAYS OFF/ON	OVERLAYS ERASE	MAP OVERLAY DELETE	STOP BLINK	PAGE ATTRIBUTE

PARAMETERS / PRODUCTS / BACKGROUND MAPS

ELEVATION UP	LOW PRIORITY	DISPLAY PRODUCT	BASE REF R	COMP REF CR	COMP REF CONTOUR CRC	ECHO TOPS COUNTOUR ETC	REF CROSS SECTION RCS	ACK PRODUCT	DISPLAY QUEUED PRODUCT	PRODUCT OFF/ON	MAPS OFF/ON	MAPS ERASE	MAPS FOREGD/ BACKGD	CANCEL HELP
ELEVATION DOWN	REQUEST MAPS	SEND RPG REQ	BASE VEL V	STM REL VEL REGION SRR	STM REL VEL MAP SRM	ECHO TOPS ET	VEL CROSS SECTION VCS	PRODUCT BACK	PRODUCT FORWARD	TRANSFER SCREEN PRODUCT	STATE LAT/LON ST	COUNTY CO	HIGHWAY HY	RADAR SITES RS
LOWEST ELEVATION	BLANK TIME DATE		BASE SPECTRUM WIDTH SW	COMBINED SHEAR CS	COMBINED SHEAR CONTOUR CSC	COMBINED MOMENT CM	SPECTRUM WIDTH CROSS SECTION SCS	NEXRAD UNIT STATUS	CLEAR QUEUE	REDISPLAY LAST PRODUCT	RIVER RV	RIVER BASIN RB	RDA	RANGE RING
DED ASSOC RPG	.13 NM	8 LEVEL	ONE HOUR PRECIP OHP	THREE HOUR PRECIP THP	STORM TOTAL PRECIP STP	USER SELECTABLE PRECIP USP	STORM TRACK STI	TORNADO VORTEX SIGNATURE TVS	RADAR CODED MESSAGE RCM	ALL SWA PRODUCTS	WARNING AREA WA	MIL OPN AREA MO	POLAR GRID	LFM GRID LF
DIAL-UP ASSOC RPG	.27 NM	16 LEVEL	MESO M	SEVERE WEATHER PROBABILITY SWP	WEAK ECHO REGION WER	VERTICALLY INTEGRATED LIQUID VIL	VELOCITY AZIMUTH DISPLAY VAD	HAIL HI	SWA REF SWR	SWA VEL/SRR SWV/SWR	RSTRCTD AREA RA	PRHBTD AREA PA	AIRWAY HIGH AH	CITY CI
RPG 1	.54 NM	HIGH ALT	LAYER COMP REF MAX LRM	LAYER COMP TURB MAX LTM	LAYER COMP REF AVG LRA	LAYER COMP TURB AVG LTA	VAD WIND PROFILE VWP		SWA SPECTRUM WIDTH SWW	SWA SHEAR SWS	NAVAID NA	AIRPORT AP	AIRWAY LOW AL	COUNTY NAMES CN
RPG 2	1.1 NM	MID ALT												
RPG 3	2.2 NM	LOW ALT												

4.   Select a Base Reflectivity product with the following parameters:
                1.5° elevation, 0.54 nm resolution.

-      Selecting products and parameters on a dial-up request is like a one-time request to your Associated RPG. Remember, that the products/parameters available to non-associated users are limited. See FMH-11, Part A to see what is available.

5.   Select SEND RPG REQ.

-      When the PUP accepts the request, the feedback line, on the lower right side of the display, reads "**Request Accepted**". This means that the request has been sent to your PUP's *request queue*. The PUP then dials the RPG and when connected, a message displays on the feedback line. If the connection is not made, a message, on the feedback line, gives you the reason.

When connected, the RPG looks for the requested product(s) on its *Generation and Distribution Control List.* This list defines the products/parameters available to non-associated users. If the requested product is not on the list, the Feedback line reads:
              ILL REQUEST OTN   (Illegal Request One Time Non-associated)

If the product(s) are on the Generation and Distribution Control List, the RPG sends the products to the PUP and disconnects the communications line when finished. The feedback line indicates the product arrived by reading:
              PROD RCVD: R OTN   (for Base Reflectivity product)

You may request several products, from non-associated RPG, at the same time. In fact, it is usually a good idea to request more than one product from a site, the cost in time and money to connect modems and process a single request is far more than for additional requests. You may request more than one product before the connection is made, and once connected, you can continue to request products. How about a matching Base Velocity or a VIL, or how about a VAD Wind Profile (VWP)?

END

GRAPHIC TABLET

KEYBOARD — **SYMBOLS** — **USER FUNCTIONS**

EDIT COMMANDS / KEYBOARD / SYMBOLS / USER FUNCTIONS (top grid)

EDIT ANNOT	EDIT ALERT AREA	DELETE ALERT BOX	ADD ALERT BOX	DEL RCTL	ADD RCTL		EDIT RCM PART A		EDIT RCM PART C		57 25	58 26	59 27	60 28	61 29	62 30	63 31	64 32	26	27	28	29	30
EDIT MAP	HIGH DETAIL	! 1	@ 2	# 3	$ 4	% 5	^ 6	& 7	* 8	(9	) 0	+ =	BACK SPACE	51 19	52 20	53 21	54 22	55 23	56 24	21	22	23	24	25
START ERASE	END ERASE	Q	W	E	R	T	Y	U	I	O	P	– -	RET	45 13	46 14	47 15	48 16	49 17	50 18	16	17	18	19	20
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CANCEL EDIT	EXIT EDIT & SAVE	Z	X	C	V	B	N	M	< ,	> .	? /	SPACE	LOWER SHIFT	33 1	34 2	35 3	36 4	37 5	38 6	6	7	8	9	10

PARAMETERS (left column)

- AZRAN SELECT
- CROSS SECTION SELECT
- RPG
- TIME
- DATE
- REPEAT COUNT
- END HOUR
- SLICE/DURATION
- CENTER AZIMUTH
- CENTER RANGE
- STORM DIRECTION
- STORM SPEED
- CONTOUR INTERVAL
- ALL/ONE SWA
- MATCH PARAMETERS
- DEFAULT PARAMETERS

USER FUNCTIONS / DISPLAY FUNCTIONS / PRODUCT OVERLAYS (right grid)

UF1	2	3	4	5
CANCEL UF	SPEED DOWN	SPEED UP	FRAME BACK	FRAME FORWARD
TIME LAPSE RES/HLT	TIME LAPSE 1	TIME LAPSE 2	TIME LAPSE 3	CONTINUOUS LOOP
AUTO RES/HLT	QUAD 1	QUAD 2	RECENTER MAG 1X	RECENTER MAG 2X
FULL SCREEN	QUAD 3	QUAD 4	RECENTER MAG 4X	RECENTER MAG 8X
CLEAR SCREEN/ QUAD	FILTER	COMBINE DOWN	COMBINE UP	CURSOR HOME DEFINE
BLINK COLOR LEVEL	RESTORE DISPLAYED PRODUCT	GRAY/COLOR SCALE	CURSOR AUTO/ MANUAL	CURSOR LINK/UNLINK
ALL QUADRANTS	HARD COPY	PRESET CENTER	CURSOR HOME	AZRAN R/ LAT LON/ AZRAN H
ACK ALERT	CELL TRENDS	VR/SHEAR DISPLAY	CURRENT CROSS SECTION CR	ANNOT'S AN
HAIL HI	MESO M	TVS TV	STORM TRACK ST	ATTRIBUTE AT
ALERT AREA 1 A1	ALERT AREA 2 A2	SWP SW		COMBINED SHEAR CONTOUR SC
OVERLAYS OFF/ON	OVERLAYS ERASE	MAP OVERLAY DELETE	STOP BLINK	PAGE ATTRIBUTE

(right side labels: DISPLAY FUNCTIONS, PRODUCT OVERLAYS)

PARAMETERS / PRODUCTS / BACKGROUND MAPS (bottom grid)

PARAMETERS			PRODUCTS								BACKGROUND MAPS			
ELEVATION UP	LOW PRIORITY	DISPLAY PRODUCT	BASE REF R	COMP REF CR	COMP REF CONTOUR CRC	ECHO TOPS COUNTOUR ETC	REF CROSS SECTION RCS	ACK PRODUCT	DISPLAY QUEUED PRODUCT	PRODUCT OFF/ON	MAPS OFF/ON	MAPS ERASE	MAPS FOREGD/ BACKGD	CANCEL HELP
ELEVATION DOWN	REQUEST MAPS	SEND RPG REQ	BASE VEL V	STM REL VEL REGION SRR	STM REL VEL MAP SRM	ECHO TOPS ET	VEL CROSS SECTION VCS	PRODUCT BACK	PRODUCT FORWARD	TRANSFER SCREEN PRODUCT	STATE LAT/LON ST	COUNTY CO	HIGHWAY HY	RADAR SITES RS
LOWEST ELEVATION	BLANK TIME DATE		BASE SPECTRUM WIDTH SW	COMBINED SHEAR CS	COMBINED SHEAR CONTOUR CSC	COMBINED MOMENT CM	SPECTRUM WIDTH CROSS SECTION SCS	NEXRAD UNIT STATUS	CLEAR QUEUE	REDISPLAY LAST PRODUCT	RIVER RV	RIVER BASIN RB	RDA	RANGE RING
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DIAL-UP ASSOC RPG	.27 NM	16 LEVEL	MESO M	SEVERE WEATHER PROBABILITY SWP	WEAK ECHO REGION WER	VERTICALLY INTEGRATED LIQUID VIL	VELOCITY AZIMUTH DISPLAY VAD	HAIL HI	SWA REF SWR	SWA VEL/SRR SWV/SWR	RSTRCTD AREA RA	PRHBTD AREA PA	AIRWAY HIGH AH	CITY CI
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RPG 2	1.1 NM	MID ALT	LAYER COMP REF MAX LRM	LAYER COMP TURB MAX LTM	LAYER COMP REF AVG LRA	LAYER COMP TURB AVG LTA	VAD WIND PROFILE VWP		SWA SPECTRUM WIDTH SWW	SWA SHEAR SWS	NAVAID NA	AIRPORT AP	AIRWAY LOW AL	COUNTY NAMES CN
RPG 3	2.2 NM	LOW ALT												

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PARAMETERS — **PRODUCTS** — **BACKGROUND MAPS**